

B. Please amend claims 1, 6-8, 13-14, 47, 51, 53-54 and 56 as follows:

Amended Claims With Mark-ups to Show Changes Made

1. (Twice Amended) A projection lens system, comprising:

a plurality of lenses, wherein at least one lens of the plurality of lenses comprises

① an aspherical surface; and

at least one diffractive optical element formed on [at least one of the lenses] the aspherical surface.

6. (Amended) The projection lens system according to claim 1, wherein one surface of the diffractive optical element includes a pitch of grooves having a rotation symmetry on a spherical surface, wherein the pitch of the grooves changes as it goes from the center into the peripheral of the one surface.

7. (Amended) The projection lens system according to claim 1, wherein one surface of the diffractive optical element includes a pitch of grooves having a rotation symmetry on a plane surface, wherein the pitch of the grooves changes as it goes from the center into the peripheral of the one surface.

8. (Twice Amended) A projection lens system, comprising:
a plurality of refractive lenses, wherein at least one lens comprises an aspherical surface; and
at least one [diffractive] diffractive optical element formed on [at least one of the refractive lenses] the aspherical surface to correct chromatic aberrations at on axis and off axis.

13. (Amended) The projection lens system according to claim 8, wherein one surface of the diffractive optical element includes a pitch of grooves having a rotation symmetry on a spherical surface, wherein the pitch of the grooves changes as it goes from the center into the peripheral of the one surface.

14. (Amended) The projection lens system according to claim 8, wherein one surface of the diffractive optical element includes a pitch of grooves having a rotation symmetry on a plane surface, wherein the pitch of the grooves changes as it goes from the center into the peripheral of the one surface.

47. (Amended) The projection lens system according to claim 1, wherein at least one of the plurality of lenses comprises a glass material for [the majority] at least half of the refractive power in the projection lens system.

51. (Amended) The projection lens system according to claim [47] 50, wherein at least one of the plurality of lenses comprises a glass material for [the majority] at least half of the refractive power in the projection lens system.

53. (Amended) The projection lens system according to claim 8, wherein at least one of the plurality of refractive lenses comprises a glass material for [the majority] at least half of the refractive power in the projection lens system.

54. (Amended) The projection lens system according to claim 8, wherein at least one of the plurality of refractive lenses comprises a lens for correcting both a field curvature and an astigmatism.

56. (Amended) The projection lens system according to claim [52] 55, wherein the lenses are refractive lenses and at least one the aspherical surface corrects chromatic aberrations at on axis and off axis.